



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.        | CONFIRMATION NO. |
|--|-------------|----------------------|----------------------------|------------------|
| 10/777,696   | 02/12/2004  | Thomas J. Kredo      | HU0138C                    | 5705             |
| 34645  | 7590        | 03/14/2005           | EXAMINER<br>HOOSAIN, ALLAN |                  |
| JOHN C. GORECKI, ESQ.<br>180 HEMLOCK HILL ROAD<br>CARLISLE, MA 01741 |             |                      | ART UNIT<br>2645           |                  |
|  |             |                      | PAPER NUMBER               |                  |

DATE MAILED: 03/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/777,696

Applicant(s)

KREDO ET AL.

Examiner

Allan Hoosain

Art Unit

2645

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 11-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 11-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2/12/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 11-20,23-25,27-29 are rejected under 35 U.S.C. 102(e) as being anticipated by **Wood et al.** (US 6,091,808).

As to Claim 11, with respect to Figure1-3, **Wood** teaches a method for providing a telephone number on a public telephone network from a personal directory stored on a computer network, the method comprising the steps of:

establishing a connection from a personal directory subscriber, 12, to a translation server, 22, that holds a computer network address for a personal directory of the subscriber, the personal directory of the subscriber containing a plurality of pairs of names and corresponding telephone numbers (Figure 3, label 84), at least one of the plurality of pairs being populated by the caller (Figure 3, label 80);

connecting the translation server to a computer network address of the personal directory of the subscriber (Figure 3);

Art Unit: 2645

retrieving information from the personal directory at the computer network address, the retrieved information comprising at least one of a telephone number and one of the plurality of pairs of names and corresponding telephone numbers (Figure 3 and Col. 6, lines 18-41), and entering and editing by the subscriber (confirming by the caller) at least one aspect of the retrieved information (Col. 6, lines 50-55, 66-67).

As to Claim 12, **Wood** teaches the method of claim 11, further comprising the step of searching a memory in the translation server for the computer network address of the personal directory of the subscriber (Col. 6, lines 32-36).

As to Claim 13, **Wood** teaches the method of claim 11, wherein the step of confirming comprises confirming, by the caller, the telephone number associated with the retrieved information (Col. 6, lines 50-55).

As to Claim 14, **Wood** teaches the method of claim 11, wherein the step of confirming comprises confirming, by the caller, the name associated with the retrieved information (Col. 6, lines 18-24).

As to Claim 15, **Wood** teaches the method of claim 11, wherein the connection is a voice path (Col. 7, lines 1-5).

Art Unit: 2645

As to Claim 16, **Wood** teaches the method of claim 11, further comprising the step of automatically dialing the retrieved number after the step of confirming (Col. 7, lines 1-5).

As to Claims 17-19, with respect to Figures 1-3, **Wood** teaches a personal directory system, comprising:

a translation server, 22, responsive to a caller, for searching a plurality of stored computer addresses for a computer address corresponding to the caller and establishing a connection, via a computer network, 20, with the corresponding address (Col. 6, lines 1-15); and

a web page manager (personal directory server), associated with the corresponding address and responsive to the translation server, for storing a plurality of personal directories, each personal directory comprising personal directory entries, at least one of the personal directory entries being populated by the caller, and for accessing a personal directory corresponding to the caller, whereby information associated with a selected personal directory entry may be provided to and confirmed by the caller from the personal directory corresponding to the caller (Col. 6, lines 18-42, 50-55, 66-67).

As to Claim 20, **Wood** teaches the personal directory system of claim 18, wherein the translation server is further configured to receive a call from the switch requesting access to the caller's personal directory (Col. 6, lines 62-66 and Figure 2, label 24).

Art Unit: 2645

As to Claim 23, **Wood** teaches the system of claim 17, further comprising a caller identification module, responsive to the caller, for identifying the caller to the translation server, to associate the caller with one of the stored computer addresses (Col. 6, lines 56-60).

As to Claim 24, **Wood** teaches the system of claim 17, wherein the translation server is further configured to be responsive to the personal directory server to automatically dial the selected personal directory entry (Col. 7, lines 1-6).

As to Claim 25, with respect to Figures 1-3, **Wood** teaches a personal directory server comprising:

means for storing a plurality of personal directories, each personal directory including a plurality of personal directory entries, wherein at least one of the personal directory entries includes a telephone number provided by a subscriber associated with the personal directory (Figure 3);

means for associating a caller with one of the personal directories (Figure 3);

means for corresponding one of the personal directory entries with a selected personal directory entry provided by the caller (Figure 3); and

means for confirming by the caller the corresponding one of the personal directory entries with the selected personal directory entry provided by the caller (Figure 3 and Col. 6, lines 1-17).

Art Unit: 2645

As to Claim 27, **Wood** teaches the personal directory server of claim 25, wherein each personal directory comprises a plurality of pairs of names of telephony subscribers and their corresponding telephone numbers (Figure 3).

As to Claim 28, **Wood** teaches the personal directory server of claim 25, wherein the personal directory server further comprises means for searching the stored telephone numbers in the personal directory of the subscriber for a desired telephone number (Col. 6, lines 32-38).

As to Claim 29, **Wood** teaches the personal directory server of claim 25, wherein the personal directory server further comprises means for transmitting a selected stored number in response to a request for the number (Col. 6, lines 32-38).

### *Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later

Art Unit: 2645

invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 11-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Gersberg et al.** (US 6,052,439) in view of **Gersberg et al.** (US 6,229,810) and further in view of **Furman et al.** (US 6,049,594).

As to Claims 11,13-16, with respect to Figures 1 and 5, **Gersberg '439** teaches a method for providing a telephone number on a public telephone network from a personal directory stored on a computer network, the method comprising the steps of:

establishing a connection from a personal directory subscriber, 130, to a translation server, 36, that holds a computer network address for a personal directory of the subscriber (Col. 8, lines 25-30), the personal directory of the subscriber containing a plurality of pairs of names and corresponding telephone numbers (Col. 7, lines 62-66, Col. 8, lines 31-34), at least one of the plurality of pairs being populated by the caller (Col. 8, lines 49-52);

connecting the translation server to a computer network address of the personal directory of the subscriber (Col. 8, lines 25-30);

retrieving information from the personal directory at the computer network address, the retrieved information comprising at least one of a telephone number and one of the plurality of pairs of names and corresponding telephone numbers (Col. 8, lines 12-25), and

selecting a listing at least one aspect of the retrieved information (Col. 8, lines 31-35);

**Gerszberg '439** does not teach the following limitations:



“computer network address” and “confirming by the caller”

However, it is obvious that **Gerszberg ‘439** suggests the limitations. This is because **Gerszberg ‘439** teaches web links and displaying search results for caller selections (Col. 8, lines 26-37). **Gerszberg ‘810** teaches personal directories with names, phones and computer addresses (Col. 24, lines 41-57). **Furman** teaches special codes for canceling wrong recognized numbers and implicit confirming correct recognized numbers (Col. 13, lines 39-49). Having the cited analogous art at the time the invention was made, it would have been obvious to one of ordinary skill in the art to add computer addresses and implicit confirmation to **Gerszberg ‘439** invention for identifying subscribers contacts as taught by **Gerszberg’s 810** invention and for correct usage as taught by **Furman’s** invention in order to provide directory services to subscribers.

As to Claim 12, **Gerszberg ‘439** teaches the method of claim 11, further comprising the step of searching a memory in the translation server for the computer network address of the personal directory of the subscriber (Col. 8, lines 25-30).

As to Claims 17-19,22,25,27-29, with respect to Figures 1 and 5, **Gerszberg ‘439** teaches a personal directory system, comprising:

a translation server responsive to a caller, for searching a plurality of stored computer addresses for a computer address corresponding to the caller and establishing a connection, via a computer network with the corresponding address (Col. 8, lines 25-30); and

a personal directory server, associated with the corresponding address and responsive to the translation server, for storing a plurality of personal directories, each personal directory comprising personal directory entries, at least one of the personal directory entries being populated by the caller, and for accessing a personal directory corresponding to the caller, whereby information associated with a selected personal directory entry may be provided to and confirmed by the caller from the personal directory corresponding to the caller (Col. 8, lines 26-52);

**Gerszberg '439** does not teach the following limitations:

“computer network address” and “confirming by the caller”

However, it is obvious that **Gerszberg '439** suggests the limitations. This is because **Gerszberg '439** teaches web links and displaying search results for caller selections (Col. 8, lines 26-37). **Gerszberg '810** teaches personal directories with names, phones and computer addresses (Col. 24, lines 41-57). **Furman** teaches special codes for canceling wrong recognized numbers and implicit confirming correct recognized numbers (Col. 13, lines 39-49). Having the cited analogous art at the time the invention was made, it would have been obvious to one of ordinary skill in the art to add computer addresses and implicit confirmation to **Gerszberg '439** invention for identifying subscribers contacts as taught by **Gerszberg's 810** invention and for correct usage as taught by **Furman's** invention in order to provide directory services to subscribers.

Art Unit: 2645

As to Claim 20, **Gerszberg '439** teaches the personal directory system of claim 18, wherein the translation server is further configured to receive a call from the switch requesting access to the caller's personal directory (Col. 7, lines 62-68 and Col. 8, lines 1-6).

As to Claim 21, **Gerszberg '439** teaches the system of claim 17, further comprising a text-to-speech module, responsive to the personal directory server, for converting the selected personal directory entry to at least one of a name or telephone number (Col. 8, lines 22-25).

As to Claim 23, **Gerszberg '439** teaches the system of claim 17, further comprising a caller identification module, responsive to the caller, for identifying the caller to the translation server, to associate the caller with one of the stored computer addresses (Col. 8, lines 41-44).

As to Claim 24, **Gerszberg '439** teaches the system of claim 17, wherein the translation server is further configured to be responsive to the personal directory server to automatically dial the selected personal directory entry (Col. 8, lines 33-35).

As to Claim 26, **Gerszberg '439** teaches the personal directory server of claim 25, wherein the means for storing a plurality of personal directories is configured to store the personal directories at different network addresses (Col. 8, lines 25-27).

Art Unit: 2645

*Conclusion*

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Bolduc et al.** (US 6,404,877) teach announcing directory listings to callers.

**Uppaluru** (US 5,915,001) teach storing caller information in distributed pages on the Internet.

7. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
or faxed to:

(703) 872-9314, (for formal communications intended for entry)

**Or:**

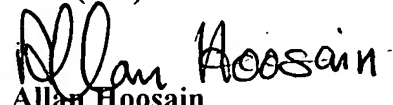
(703) 306-0377 (for customer service assistance)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Allan Hoosain** whose telephone number is (703) 305-4012. The examiner can normally be reached on Monday to Friday from 8 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Fan Tsang**, can be reached on (703) 305-4895.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

  
**Allan Hoosain**  
**Primary Examiner**  
3/7/05